FORM PCT 1390 REV. 5/93

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NO. FEKETE ET AL * 1 (PCT)

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/519266

INTERNATIONAL APPLICATION NO. PCT/EP2003/009693

INTERNATIONAL FILING DATE 6 MAY 2003

PRIORITY DATE CLAIMED 25 JUNE 2002

TITLE OF INVENTION
PIEZO SENSOR SYSTEM FOR DETECTING THE NEEDLE LIFT OF A NOZZLE OF A COMMON RA
INJECTOR
APPLICANT(S) FOR DO/EO/US NICHOLAS FEKETE ET AL.
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information
1. X This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
2 This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
3. X This is an express request to begin national examination procedures (35 U.S.C. 371 (f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(l).
4. X A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
 5. X A copy of the International Application as filed (35 U.S.C. 371(c)(2) a. X is transmitted herewith (required only if not transmitted by the International Bureau) b. has been transmitted by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6. X A translation of the International Application into English (35 U.S.C. 371(c)(2)).
 Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). a are transmitted herewith (required only if not transmitted by the International Bureau). b have been transmitted by the International Bureau. c have not been made; however, the time limit for making such amendments has NOT expired. d have not been made and will not be made.
8 A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9 An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10 A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).
Items 11. to 16. below concern other document(s) or information included:
11. X An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12 An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. X A FIRST preliminary amendment.

- A SECOND or SUBSEQUENT preliminary amendment.
- A substitute specification.
- 15. ____ A change of power of attorney and/or address letter.
- 16. X Other items or information:

1 sheets of drawings International Search Report



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APPLICATION NO. (if known, see 37 CFR 1.5) 10/519266				INTERNATIONAL APPLICATION NO. PCT/EP2003/009693	ATTORNEY'S DOCKET NO. FEKETE ET AL1	
X The following fees are submitted:				CALCULATIONS	PTO USE ONLY	
Basic National Fee	(37 CFR 1.492(a)(1)-(5))	:			110 002 0112	
Search Report has b	een prepared by the EPO o	r JPO	\$300.00			
National Stage Search Fee						
	inary examination fee paid					
Neither internationa	l preliminary examination	fee paid (37 CFR 1.82) no	or			
international search fee (37 CFR 1.445(a)(2)) paid to USPTO				\$ 1,000.00		
		PRIATE BASIC FEE A		3 1,000.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(e)).						
Claims	Number Filed	Number Extra	Rate			
Total Claims	6 - 20 =	- 0 -	X \$50.00	s		
Independent Claims	1 - 3 =	- 0 -	X \$200.00	s		
Multiple dependent	claim(s) (if applicable)		+ \$360.00	s		
TOTAL OF ABOVE CALCULATIONS =				\$ 1,000.00		
Reduction by 1/2 for Small Entity status.				s		
SUBTOTAL =				\$ 1,000.00		
Processing fee of \$130.0 months from the earliest	00 for furnishing the Englist claimed priority date (37)	sh translation later than CFR 1.492(f)).	20 30 +	s		
TOTAL NATIONAL FEE =				\$ 1,000.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +						
TOTAL FEES ENCLOSED =				\$ 1,000.00		
				Amount to be:	\$	
				charged	\$	
Applicant	claims Small Entity s	tatus				
a. X A check in	the amount of \$ 1,00	0.00 to cover the al				
b Please cha	irge my Deposit Acco	unt No. 03-2468 in t	he amount of \$	to cover the above fees.	A duplicate	
copy of this sheet is enclosed. c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any						
overpaym	ent, to Deposit Accou	nt No. 03-2468. A d	uplicate copy of the	is sheet is enclosed.	,	
NOTE: Where an	appropriate time lin	nit under 37 CFR 1	.494 or 1.495 has i	not been met, a petition to rev	ive (37 CFR 1.137(a) or	
		c the application to	pending status	nh//	1 1	
	ESPONDENCE TO:	25990\	Ju	while I !		
1077 Northern Bou	, P.C. (Customer No levard	0. 25889)	Signature	- Julian		
Roslyn, New York 11576-1696						
(516) 365-9802		(Frederick J. D. Reg. No. 29,2			
Express Mail No. E	CV 590 259 015 U	<u>S_</u>	110. 27,2			
	December 27, 2004					
I hereby certify that th	is paper or fee is being	deposited with the Uni	ted States Postal Serv	rice "Express Mail Post Office to A	Addressee" service under 37	

Ingrid Mittendorf

CFR 1.10, on the date indicated above, and is addressed to Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.